kaiser baas™

Car Camera

User Guide

Contents

1. Introduction
1. Features
2. Safety Notice
2. Product Specifications
3. Package Contents
4. Button & Function Description
7. Operation
8. Video record menu
10. Photo record menu
10. Playback menu
11. Trouble Shooting
12 Warranty

Introduction

Congratulations on the purchase of your Kaiser Baas Car Camera. This user guide will explain the various options available to record and play video footage.

Features

- 1280 x 720 capture resolution with 120 degree wide view angle
- 2.5 inch TFT LCD display
- 1/4 high resolution CMOS sensor
- Video recording and playback function
- Supports real time playback and real time date and time display
- AVI video format
- Supports motion detection recording
- Built-in microphone
- Built-in LED for night vision
- Built-in rechargeable Li-ion battery
- Supports 5.0 mega pixel resolution for snapshot capture
- Supports SD memory cards up to 64GB

Safety Notice

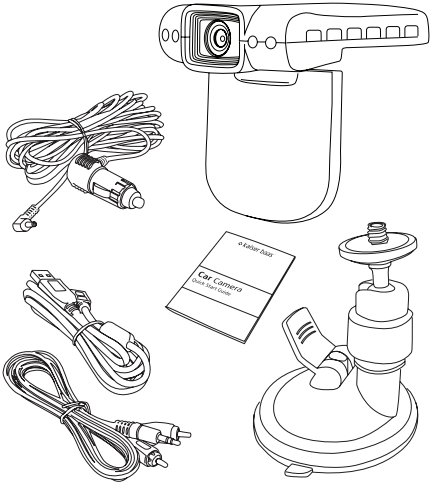
- Do not try and disassemble or remodel the Kaiser Baas Car Camera. Doing so may cause the unit to malfunction and may void the warranty
- Place all magnetised devices such as speakers away from the Kaiser Baas Car Camera as it may erase or cause damage to data stored on the SD card
- Do not place the Kaiser Baas Car Camera in places that are exposed to oil, water or dust
- Keep your Kaiser Baas Car Camera away from heated sources such as heaters
- Do not touch the power cable with wet hands or use defective power cables as it may cause electric shocks or fire
- Do not drop the Kaiser Baas Car Camera as it may cause serious damage and may void the warranty

Product Specifications

- Video resolution: 640 x 480 (30fps) / 1280 x 720 (30fps)
- Video format: AVI (MJPEG)
- Audio format: ADPCM
- Image resolution: 2560 x 1920 (5M), 2048 x 1536 (3M), 1600 x 1200 (2M), 1280 x 1024 (1M)
- Image format: JPG
- Power source: Built-in rechargeable Li-ion battery, DC 5V car charger
- Card support: SD card support up to 64GB
- Built-in microphone
- A/V output & USB 2.0 PC connection

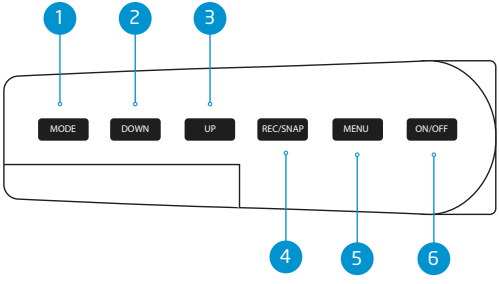
Package Contents

- 1 x Kaiser Baas Car Camera
- 1 x USB cable
- 1 x Car charger
- 1 x Suction mount
- 1 x A/V cable
- 1 x Quick start guide

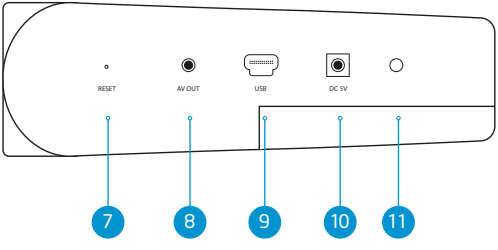


Button & Function Description

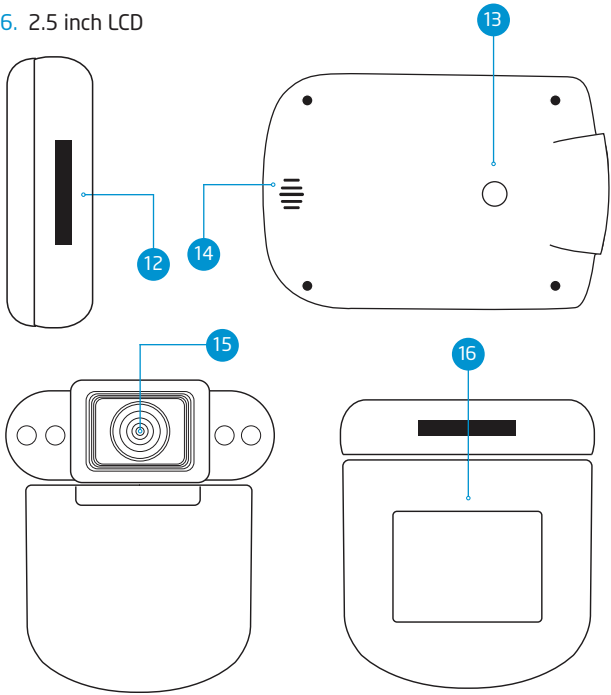
1. **Mode** - This will change from video record mode, photo record mode and playback mode
2. **Down** - Menu navigation
3. **Up** - Menu navigation
4. **Rec/Snap** - Press this to start or stop recording video in video record mode and to take a snapshot in photo record mode, press this to authorise changes in menu mode
5. **Menu** – On-screen menu
6. **On/Off** - Press and hold to turn the device on or off



7. **Reset** - Reset to factory default
8. **A/V** - Connect the provided A/V cable to play video files and to display photo files
9. **USB** - Connect the provided USB cable to charge the battery and to access the SD card
10. **DC 5V** - Connect the provided car charger to the cigarette socket inside the car to charge battery
11. **Battery indicator** - Red indicates that the battery is charging. The light will change to orange when it is fully charged. A green light indicates that the battery is partially charged. When connected to a computer that is turned on, the words MSDC will appear on-screen. When the computer is turned off, you will see a flashing battery icon on-screen.



12. **SD card slot** - Insert an SD card into this slot
13. **Mount hole** - Connection to the provided suction mount
14. Speaker
15. Lens
16. 2.5 inch LCD



Operation

If you would like to use the built-in Li-ion battery while operating the device in your car, it is recommended that you connect the device to your computer for at least two hours to charge. Alternatively you can use the provided car charger to provide power.

Please insert a formatted SD card before turning the device on.
When the device is turned on, it will enter video record mode and start recording automatically.

Press the '**Rec/Snap**' button to stop recording.

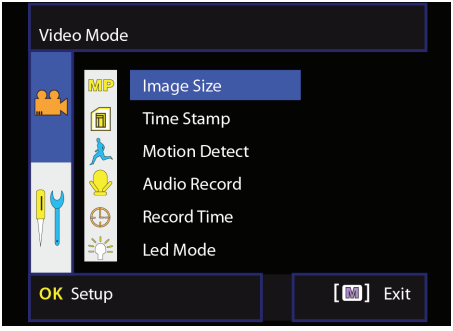
Press the **'Menu**' button to enter the menu.

If you are using the car charger, the device will turn on and start recording when the car is started and will stop recording and turn off when the car is turned off.

How to change the date and time

1. Press the Menu button
2. Press the Model button
3. Press the Down button to select **'Date'**
4. Press the Rec/Snap button and select **'Set Date'**, press the Rec/Snap button again
5. Press the Up or Down buttons to select the date orientation, press the Rec/Snap button to confirm
6. Press the Up or Down button to select the correct date and time, press the Rec/Snap button to confirm

Video record menu



Select the **'Up'** or **'Down'** buttons to select the different sub-menus available, press the **'Rec/Snap'** button to enter the sub-menu and to confirm the setting that you have selected.

Image size - Select either 640 x 480 or 1280 x 720 video recording resolution.

Time stamp - Select to turn on or off time stamping. When enabled, all video recordings and still images will have the time and date visible.

Motion detect - Select to turn on or off motion detection. When the camera senses motion, it will automatically start recording. You will see a motion icon on-screen when enabled.

Audio record - Select to turn on or off audio recording

Record time - The device can record in three different time blocks. For example if you select 5 minutes, all recordings will be created in 5 minute blocks. Select 2 minutes, 5 minutes or 15 minutes.

Led mode - Select either cancel or auto. When set to auto, the device will automatically turn on the built-in LED for night vision. This will be indicated by a light bulb icon on-screen.

Press the **'Mode'** button to enter the setup sub menu.

Setup - Format - Format the inserted SD card, Language - Select the various language options available, Default setting - Select default settings, Frequency - Select 50Hz or 60Hz, Date - Set the time and date.

- To turn off the LCD display when recording, press the '**Down**' button.
- The device will display the amount of recording time available on the SD card.

* The device automatically supports cyclical recording. When the card has run out of memory, it will record over the previously recorded files. There will be a 3 seconds pause during this time.

Photo record menu

Select the **'Up'** or **'Down'** buttons to select the different sub-menus available, press the **'Rec/Snap'** button to enter the sub-menu and to confirm the setting that you have selected.

Image size - Select either 1280 x 1024, 1600 x 1200, 2048 x 1536 or 2560 x 1920.

Press the **'Mode'** button to enter the setup sub menu.

The options in the setup sub menu are the same as the video record menu.

Playback menu

Select the **'Up'** or **'Down'** buttons to select the different sub-menus available, press the **'Rec/Snap'** button to enter the sub-menu and to confirm the setting that you have selected.

Delete - You can delete the current file or all files.

Show thumbnails - Select to display thumbnails of all recordings. Press the '**Up**' and '**Down**' buttons to navigate and press the '**Rec/Snap**' button to enter the current index page.

Volume adjust - You can adjust the playback volume of a video file.

If the device freezes or crashes and stops responding, use a paper clip or pin to reset.

If your device has malfunctioned or there is a part missing from the box, please contact us on **1300 302 306**, email – helpdesk@kaiserbaas.com or at our customer support centre – www.kaiserbaas.com/support

Troubleshooting

Q: The device is not turning on

A: Make sure the device is fully charged before operation. Alternatively you can use the provided car charger to provide power

Q: What type of SD cards can I use?

A: The device is compatible with SD and SDHC cards up to 64GB in size. Use the format option before you start recording

Q: Can I use the device without an SD card?

A: The device itself does not have on-board memory to record to. You must use an SD card to record video or take photos

Q: How long does the battery last on a full charge?

A: On a full charge you will get around 2 to 3 hours of use depending on the settings that you have selected

Q: I have connected the device to my PC to charge, I see the letters MSDC on the screen, what does this mean?

A: This basically indicates that the Li-ion battery is being charged

Q: I have recorded video but there is no audio

A: Make sure you have selected to record audio in the setup menu

Q: I can see a number of video files on the SD card, why can't it record one file?

A: The Car Camera device can record in 2, 5 and 15 minute blocks. Select the appropriate setting for your needs

Warranty

A. AUSTRALIAN WARRANTY
The warranties and conditions below apply to products sold in Australia only.

B. THE KAISER BAAS TWELVE (12) MONTH WARRANTY
In relation to your purchase of a Kaiser Baas Product ("Product"), in addition to any warranties/guarantees that cannot by law be excluded, Kaiser Baas warrants to you that subject to the conditions and exclusions below, Kaiser Baas will, at its option, repair or replace any Product which is defective and is returned to Kaiser Baas within twelve (12) months of the date of purchase.

C. DETAILS OF WARRANTOR
The details of the Warrantor are as follows:

Warrantor:	Lako Pacific Pty Ltd
ABN:	55606759651
Business address:	92 McEwan Road, Heidelberg Heights, VIC 3081
Phone:	1300 302 306
Email:	helpdesk@kaiserbaas.com

D. PROCEDURE FOR WARRANTY CLAIMS
To make a warranty claim, you must:

(1 Deliver or send the defective Product to Kaiser Baas at its address shown above, together with proof of purchase in the form of a dated receipt or tax invoice, and a description of the Product's defect/s. It is your responsibility to ensure that in delivering the defective Product to Kaiser Baas, the Product is suitably pack aged so that it is adequately protected against damage during transit.

(2) Prior to delivering the defective Product to Kaiser Baas, you should (if applicable), remove all files or data stored on the Product which you consider private or confidential.

(3) On receipt of the defective Product, proof of purchase and description of the Product's defect/s as required above, Kaiser Baas will assess the claim and notify you of the claim's outcome.

(4) Any expense associated with making a claim under the Kaiser Baas twelve

E. EXCLUSIONS FROM TWELVE (12) MONTH WARRANTY

The Kaiser Baas twelve (12) month warranty does not apply if the Product:

- Is modified or tampered with;
- Is damaged by act of God, power surge, misuse, abuse, negligence, accident, mishandling, wear and tear, misapplication, or other causes unrelated to defective materials or workmanship;
- Is damaged by programs, data, viruses or files, or during shipment;
- Is not used in accordance with the accompanying documentation and instructions;
- Is repaired, modified or altered by anyone other than Kaiser Baas;
- Is on-sold, assigned, transferred or leased to a third party.

F. EXCLUSIVE REMEDY

It is a condition of the Kaiser Baas twelve (12) month warranty that in making your claim:

(1) Kaiser Baas is not liable to you for any loss of your data or information stored on the Product resulting from the repair or replacement of the Product; and

(2) The repair or replacement of the Product is your exclusive remedy.

G. NO OTHER WARRANTIES

The twelve (12) month Kaiser Baas warranty referred to above is the only express warranty given to you, and subject to any applicable laws that can not be excluded, is provided in lieu of all other express or implied warranties and conditions (if any) including any created by any other documents or packaging. No information (oral or written) or statements made by Kaiser Baas, its agents or suppliers, or its or their employees are to be taken as amounting to a warranty or condition or expanding the scope of the Kaiser Baas twelve (12) month warranty, and if any such information or statements have been made they are hereby withdrawn.

H. CONSUMER RIGHTS

You may have the benefits of other rights and remedies pursuant to law in relation to your purchase of the Product in respect of which liability may not be excluded or restricted. The conditions of the Kaiser Baas twelve (12) month warranty referred to above are subject to, and do not affect, such other rights and remedies.

I. NOTICE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

www.kaiserbaas.com